Express Mail No.: EV246529506US

PATENT H0002000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Al MacKnight

Serial No.: Filed herewith Filing Date: Filed herewith

For: DIRECT CONTACT LIQUID AIR

CONTAMINANT CONTROL

SYSTEM

COMMENTARY RE INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In accordance with 37 CFR §1.56, and in recognition of his duty to disclose to the United States Patent and Trademark Office relevant information known to be material to patentability, Applicant herewith submits a copy of the prior art listed on the attached Information Disclosure Statement (Form PTO-1449). The statement is not a representation that all of the information cited is necessarily effective as prior art against the application.

Applicant respectfully requests that the disclosed reference be made of record in the subject application.

Respectfully submitted,

Dated: June 30, 2003

James. H. Fritz, Reg. No. 28,077 Michael A. Shimokaji, Reg. No. 32,303

Oral Caglar, Reg. No. 44,577 Attorneys for Applicant

Honeywell International Inc. Law Dept. AB2 P.O. Box 2245 Morristown, NJ 07962-9806 (310) 512-4886

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GENERAL AUTHORIZATION/REQUEST TO PETITION FOR EXTENSIONS OF TIME

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

With reference to the subject application, and pursuant to 37 C.F.R. § 1.136, Applicant(s) hereby authorize(s) and request(s) the Commissioner to treat any correspondence requiring a petition for extension of time as containing such a request therefor for the appropriate length of time. This general authorization is effective during the pendency of this application, including any division or continuing application therefrom.

Where no check is received by the Commissioner, you are hereby authorized to charge payment of the requisite petition fees, or charge any additional fee required under 37 C.F.R. § 1.17, or credit any overpayment of same, to Deposit Account No. 01-1125. A duplicate copy of this general authorization is enclosed.

Respectfully submitted,

Date: June 30, 2003

James H) Fritz, Reg. No. 28,07 Michael A. Shimokaji, Reg. No. 32,303

Oral Caglar, Reg. No. 44,577 Attorneys for Applicant

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PTO/SB/08A (10-01) Approved for use through 10/31/2002, OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
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		Application Number	filed herewith			
INFORMATION DISCLOSURE			LOSURE	Filing Date	filed her with	
STATEMENT BY APPLICANT		First Named Inventor	Al MacKnight et al.			
				Group Art Unit		
(use	e as many shee	et as r	ecessary)	Examiner Name		
Sheet	1	of	2	Attorney Docket Number	H0002000	

U.S. PATENT DOCUMENTS							
-		Document Number			Pages, Columns, Lines		
Examiner	Cite	Number - Kind Code ² (if	Publication Date	Name of Patentee or	Where Relevant		
Initials*	No.1	known)	MM-DD-YYYY	Applicant	Passages or Relevant		
				of Cited Document	Figures Appear		
	1	US- 6,132,493	10-17-2000	Church			
	2	US- 5,876,486	03-02-1999	Steinwandel et al.			
	3	US- 5,318,758	06-07-1994	Fujii et al.			
	4	US- 4,810,266	03-07-1989	Zinnen et al.			
	5	US- 4,468,234	08-28-1984	McNicholas			
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	7	US- 4,285,918	08-25-1981	Gustafson			
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FOREIGN PATENT DOCUMENTS									
		Foreign Patent Docu	ment			Pages, Columns, Lines			
Examiner Initials*	Cite No. ¹	Country Code ³ -Number ⁴	Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	Т6		
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent documents. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard St.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449A/PTO				Complete if Known		
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STA	STATEMENT BY APPLICANT		First Named Inventor	Al MacKnight		
				Group Art Unit		
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Sheet	2	of	2	Attorney Docket Number	H0002000	

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when Appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Т2
	10	BARABASH, P.A. et al., "The Centrifugal Mass Exchange Apparatus in Air-Conditioning System of Isolated, Inhabited Object and Its Work Control", in Proceedings of the 4 th European Symposium on Space Environmental and Control Systems, October 21-24, 1991	
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Signature	Considered	

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